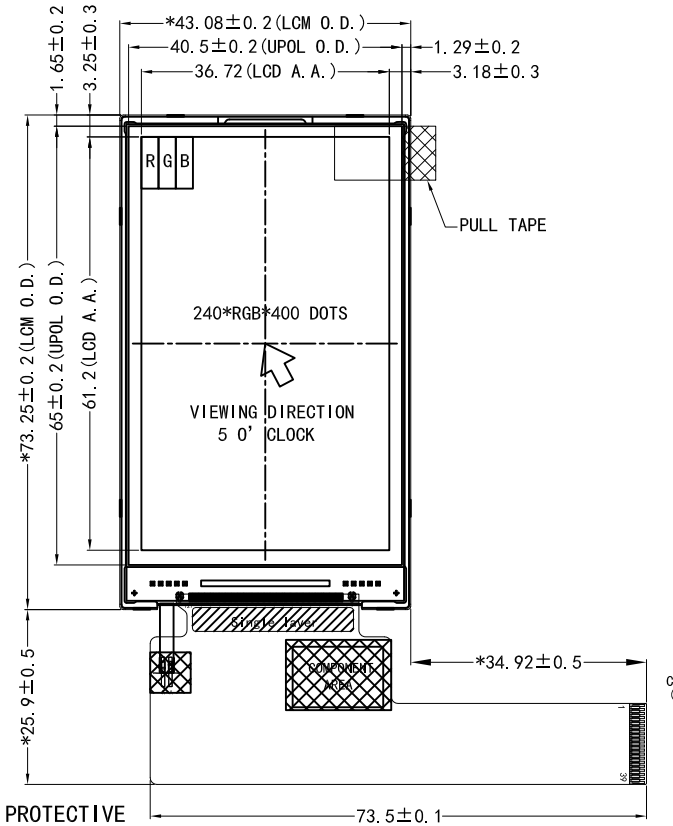
GENERAL SPECIFICATION:

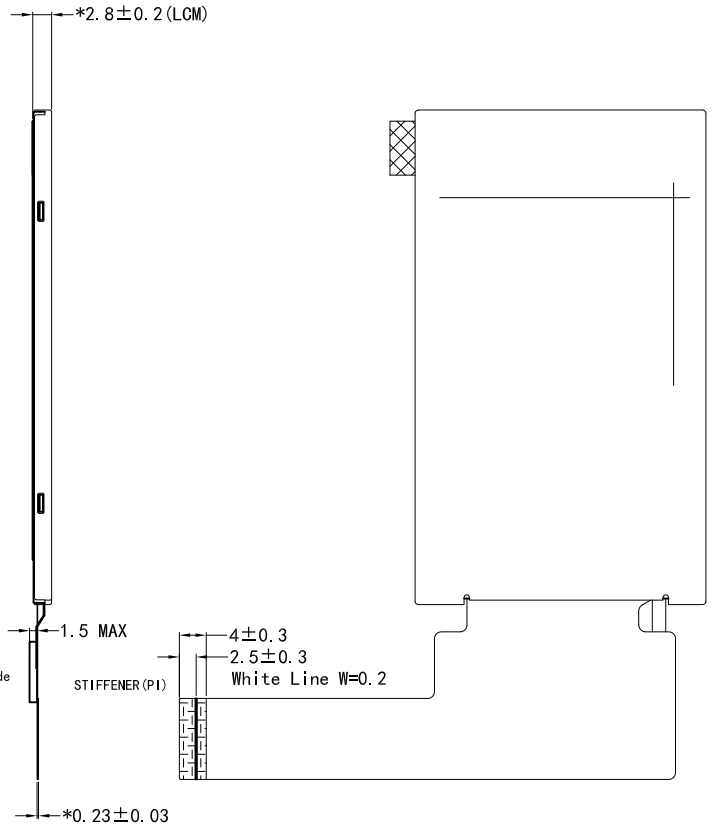
SPECIFICATION	DISPLAY TYPE:	2.8" TFT TN
		NORMALLY WHITE
		TRANSFLECTIVE
	RESOLUTION:	240(H)RGB*400(V)
	VIEWING ANGLE:UDLR	5 0' CLOCK
	LCM BRIGHTNESS:	110 cd/m2 TYP, 90cd/m2 MIN
	CHROMATICITY:	(X=0.30±0.05, Y=0.37±0.05)
	HOMOGENEITY:	80% TYP, 70% MIN
	INTERFACE:	RGB+SPI
	OPERATING TEMP:	-20℃~70℃
	STORAGE TEMP:	-30℃~80℃

LED CIRCUIT DIAGRAM:
5S1P 5LED
VF=15.5V (TYP); IF=20mA(恒定电流)

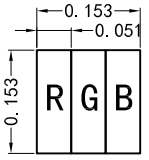
RoHS

FPC UNFOLD SHIPMENT

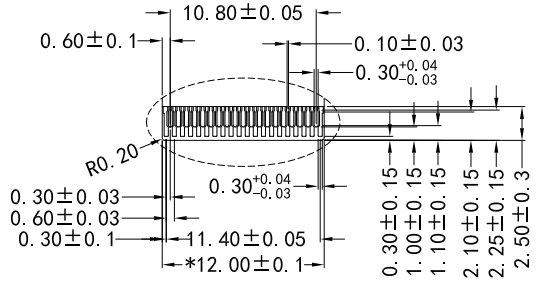




PIN	SYMBOL
1	VCC
2	VIO
3	IM0
4	IM1
5	IM2
6	TE
7	GND
8	DB7
9	DB6
10	DB5
11	DB4
12	DB3
13	DB2
14	DB1
15	DB0
16	GND
17	RESX
18	RDX
19	DCX
20	WRX
21	CSX
22	SDA
23	SDO
24	GND
25	GND
26	LEDK
27	LEDK
28	LEDA
29	LEDA
30	GND
31	GND
32	GND
33	GND
34	GND
35	GND
36	GND
37	GND
38	GND
39	GND



像素点大小
比例 100:1



DETAIL: A
SCALE 2:1

NOTE:
1. GENERAL TOLERANCE: ±0.2.
2. (...) IS REFERENCE DIMENSION.
3. * CRITICAL DIMENSION
4. COMPLIABLY RoHS.

				DRAWN	
				ME. CHECKED	
				EE. CHECKED	
				APPROVED	
01	FIRST ISSUE	jiang	2023.08.25		
VER.	AMENDMENT	DESIGN	DATE		

TITLE: MODULE SPEC

DRAWING NO. PV02821H0139N

UNIT	mm	SCALE	FIT
3rd Angle		SHEET	1OF 1

Kingtech Group Co.,Ltd